

KONICA MINOLTA

PARTS GUIDE MANUAL

SEPTEMBER 2005

PagePro 1400W

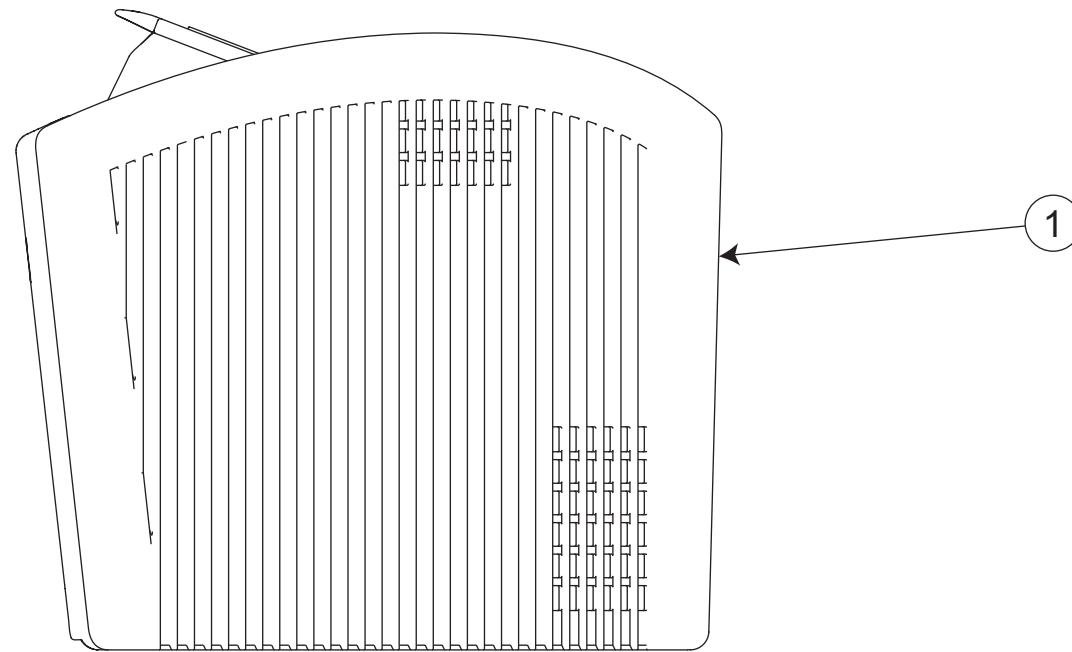
INFORMATION FOR PARTS GUIDE MANUAL

To find correct Parts No., refer to the "HOW TO MAKE THE BEST USE OF THIS MANUAL" in the following page.

HOW TO MAKE THE BEST USE OF THIS MANUAL

- 1 When you order, please check the proper figures beforehand that are on Our Parts Guide Manual, and order with the appropriate figures.
- 2 For screws, Nuts, Washers, retaining rings and Pins which are used in this model, one letter is shown on the Standard parts column of Parts list and exploded diagrams.
- 3 In order to maintain safety of the product, some specific parts composed of this product are set up as "essential safety parts".
- 4 The assigned parts number for the "essential safety parts" is indicated as "SP00-****".
When replacing these parts, follow precautions for disassembling and installing which are listed in the Service Manual.
Do not use any parts that are not set up as
- 5 ♣ means that there are exclusive parts for each destination.
Please check the appropriate destination when you order.
- 6 Revision Mark
Marked as ▲ on the illustration shows that the revision has been made.
- 7 All rights reserved. (any reprints or quotations are prohibited.)
Use of this parts guide manual should be strictly supervised to avoid disclosure of confidential information.

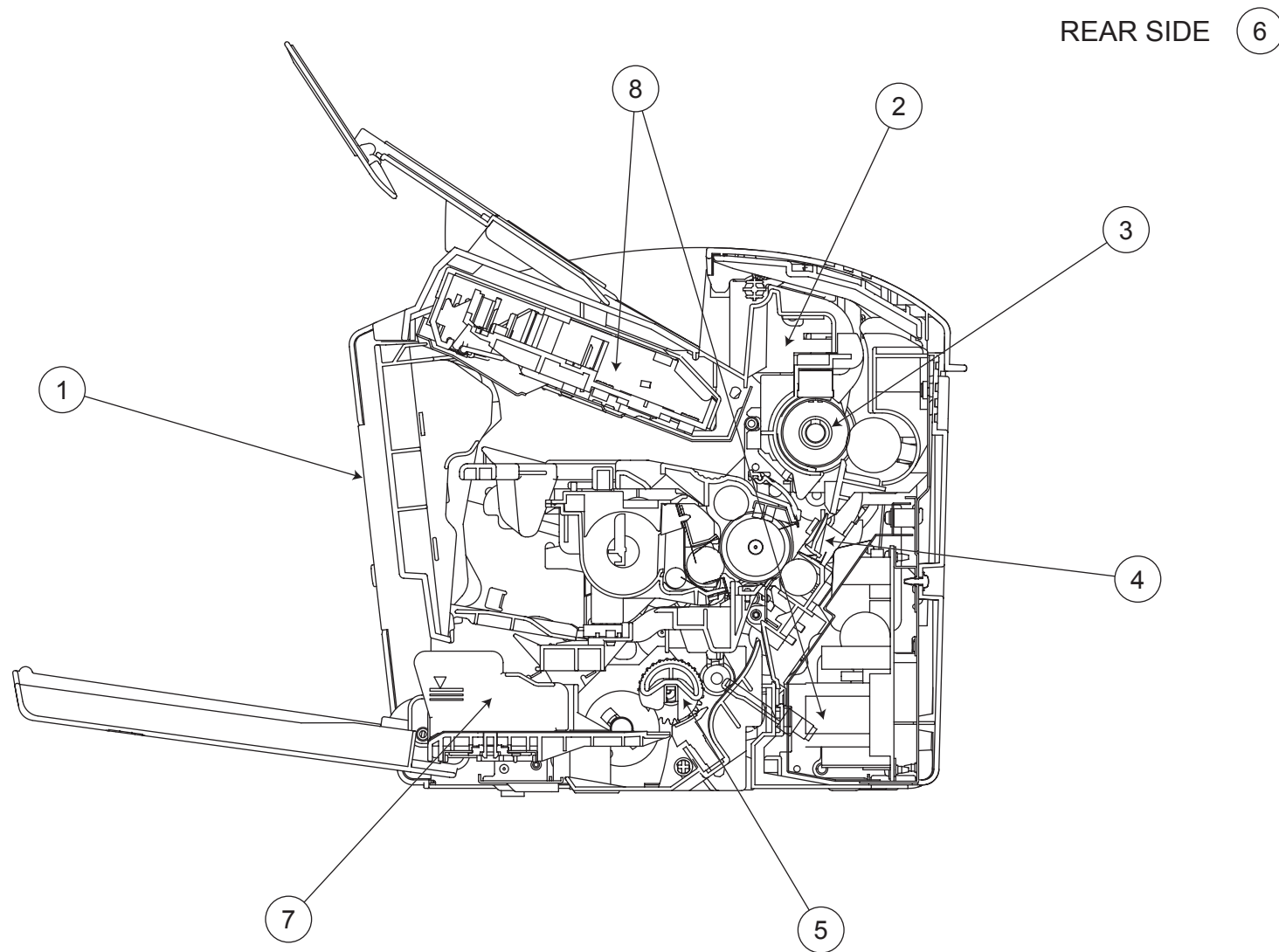
SYSTEM OUTLINE



GENERAL CONTENTS

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1	PRINTER B/W	PagePro 1400W

DIAGRAM OF MAIN PARTS SECTION



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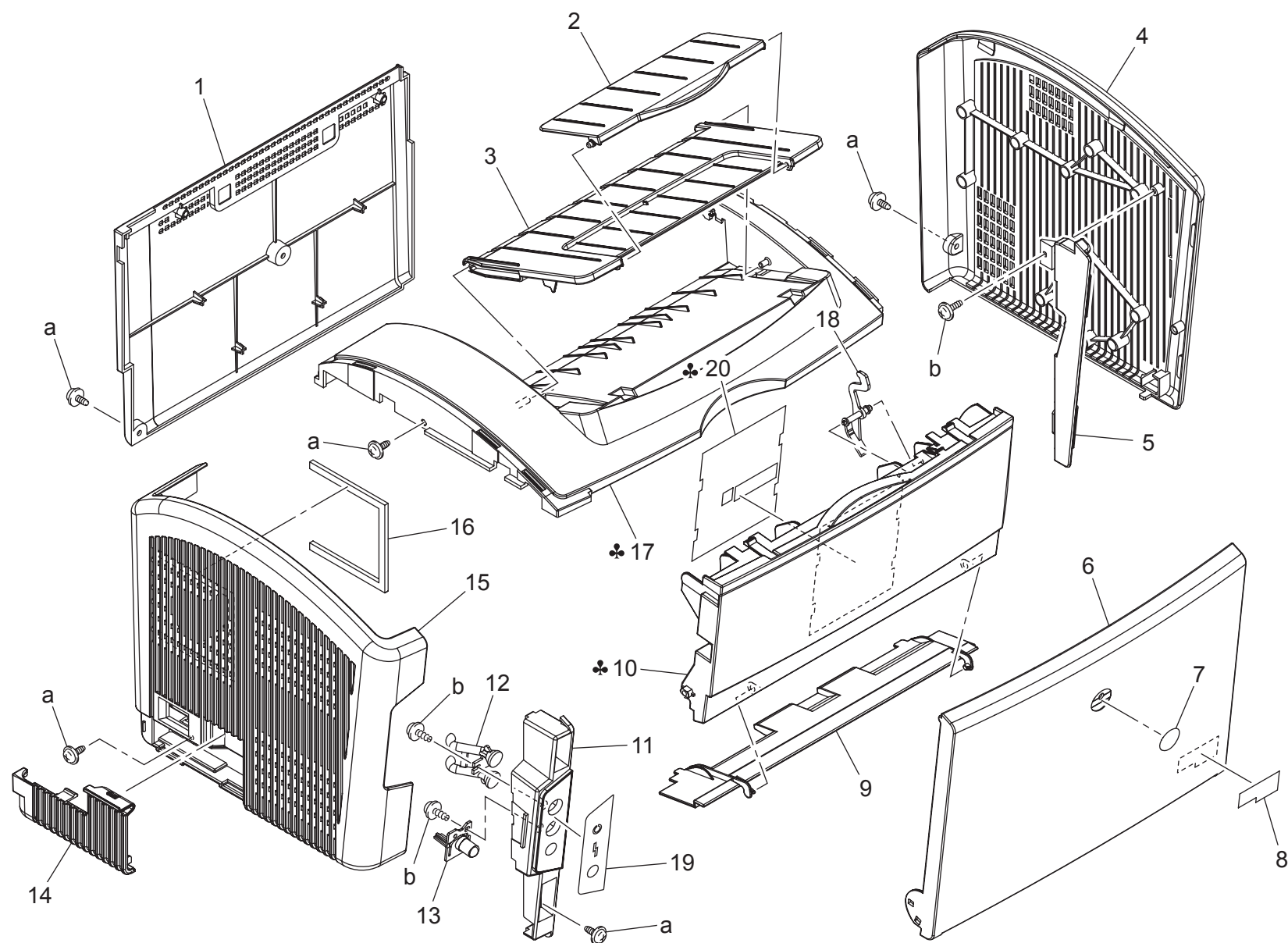
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EXTERNAL PARTS

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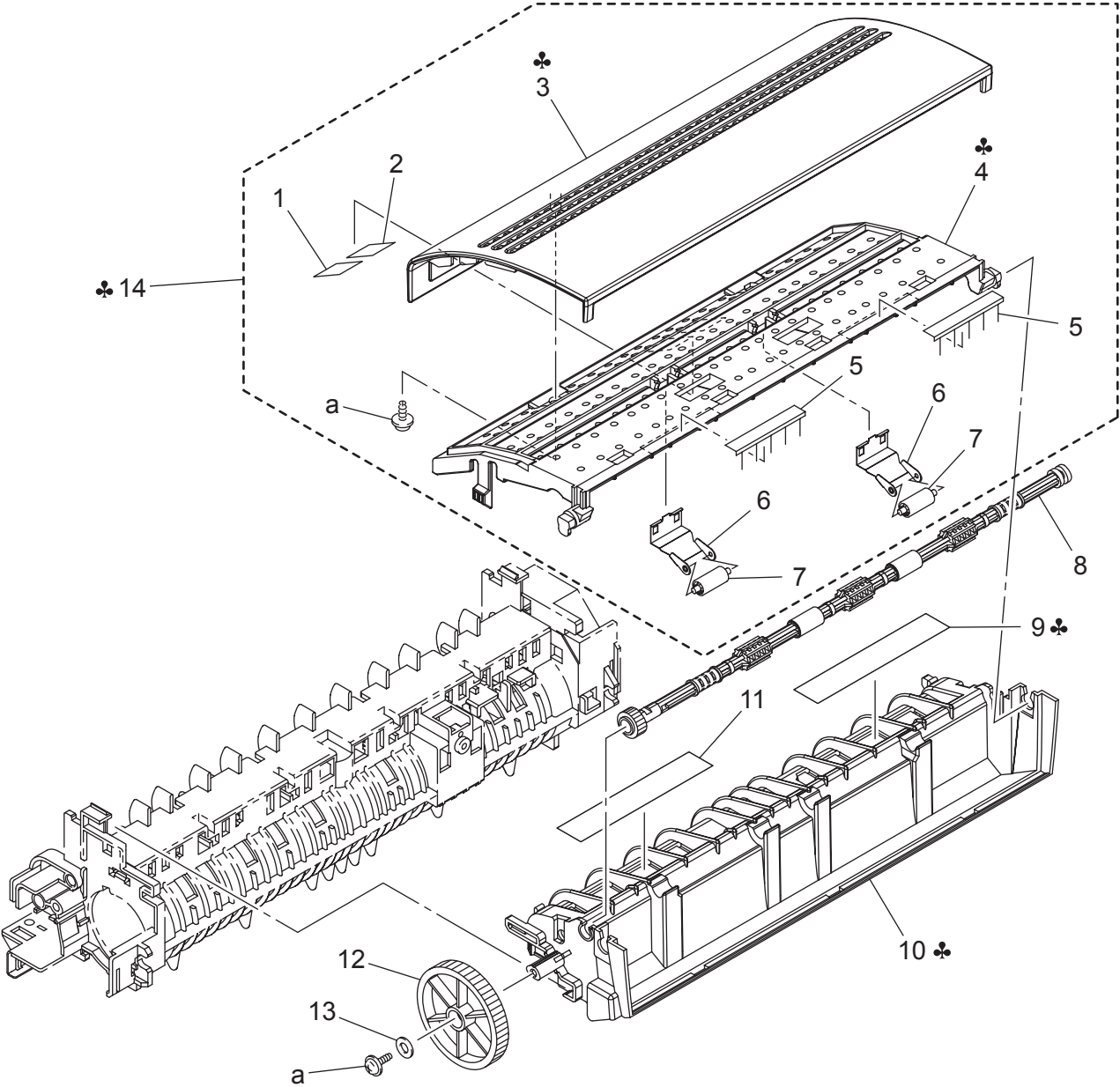


EXTERNAL PARTS

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9J03 1022 02	REAR COVER		C	1	a-9735 0308 14 b-9739 0308 14
2	9J03 1029 02	TRAY		C	1	
3	9J03 1007 02	TRAY		C	1	
4	9J03 1012 03	RIGHT COVER		C	1	
5	9J03 1024 01	COVER		C	1	
6	9J03 1028 04	TRAY		C	1	
7	4136 7500 01	LABEL KM		C	1	
8	9J03 7361 01	LABEL		C	1	
9	9J03 1020 02	COVER		C	1	
10	9J03 1033 01	FRONT COVER	A,C,D,H,J,K	C	1	
10	9J03 1233 01	FRONT COVER	B	C	1	
11	9J03 1034 02	COVER		C	1	
12	9J03 1023 01	LENS		C	1	
13	9J03 1018 01	BUTTON		C	1	
14	9J03 1031 02	COVER		C	1	
15	9J03 1030 03	LEFT COVER		C	1	
16	9J03 2040 01	SEAL		C	1	
17	9J03 1001 02	TOP COVER	A,C,D,H,J,K	C	1	
17	9J03 1201 01	TOP COVER	B	C	1	
18	4136 1021 02	LEVER		C	1	
19	9J03 1025 01	PANEL SHEET		C	1	
20	9J03 7341 02	LABEL CONSUMABLES REORDER	A	C	1	
20	9J03 7344 02	LABEL CONSUMABLES REORDER	B,H	C	1	
20	9J03 7343 02	LABEL CONSUMABLES REORDER	C	C	1	
20	9J03 7345 02	LABEL CONSUMABLES REORDER	D,K	C	1	
20	9J03 7342 02	LABEL CONSUMABLES REORDER	J	C	1	

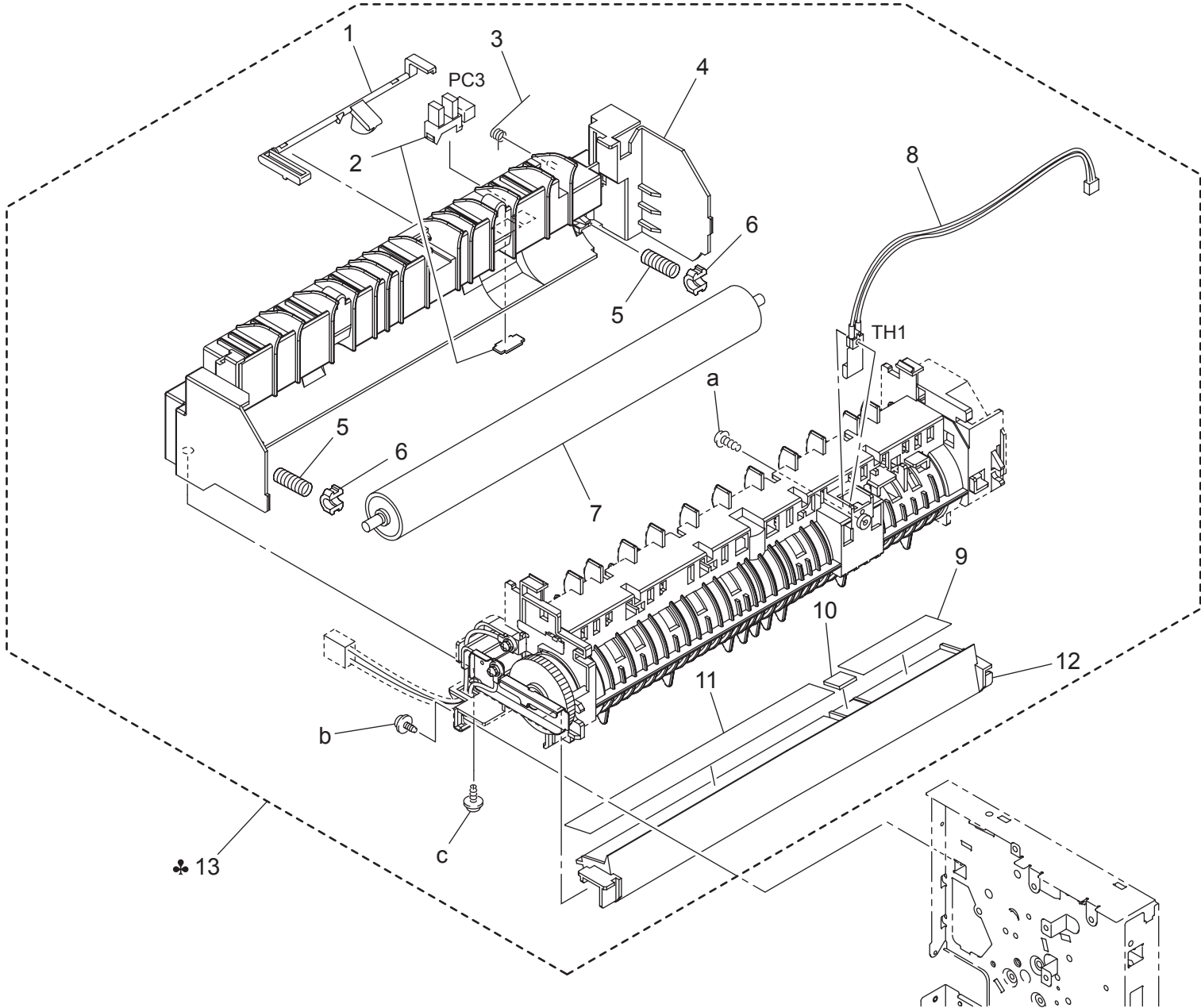
PAPER EXIT SECTION



PAPER EXIT SECTION

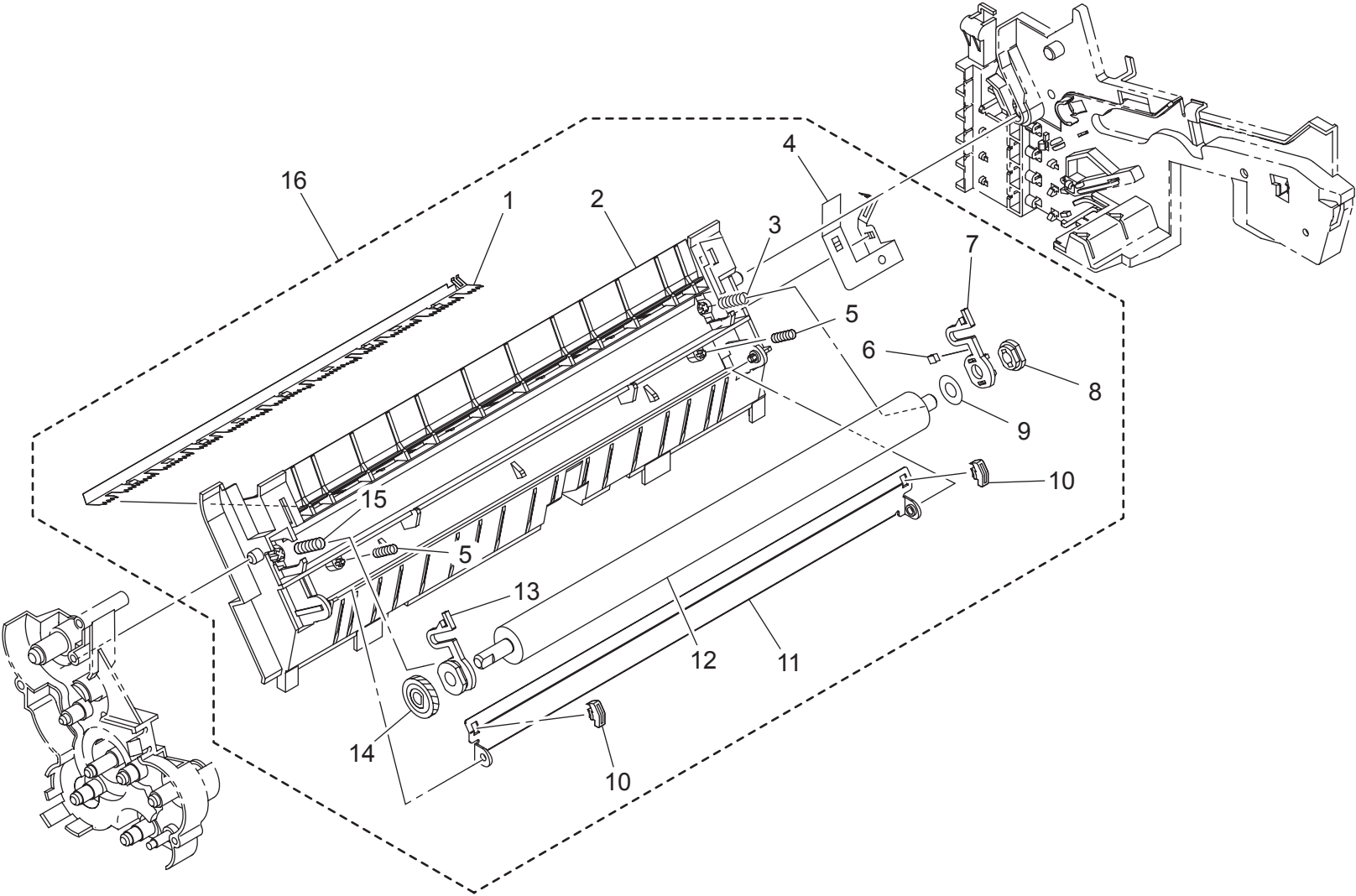
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4136 7325 02	LABEL HOT		C	1	a-9739 0308 14
2	4136 7326 02	LABEL CAUTION		C	1	
3	9J03 1036 02	TOP COVER	A,C,D,H,J,K	C	1	
3	9J03 1236 01	TOP COVER	B	C	1	
4	9J03 1004 02	GUIDE	A,C,D,H,J,K	C	1	
4	9J03 1204 01	GUIDE	B	C	1	
5	9J03 3717 01	NEUTRALIZING BRUSH		D	2	
6	9J03 3709 02	PLATE SPRING		D	2	
7	4127 3707 01	ROLL		C	2	
8	4136 3731 04	ROLLER		C	1	
9	4136 7322 01	LABEL CAUTION	A,D,J,K	C	1	
9	4136 7323 01	LABEL CAUTION	B,H	C	1	
9	4136 7324 01	LABEL CAUTION	C	C	1	
10	9J03 1005 01	GUIDE	A,C,D,H,J,K	D	1	
10	9J03 1205 01	GUIDE	B	D	1	
11	4136 7321 01	LABEL CAUTION		C	1	
12	4136 3714 01	GEAR 61T		C	1	
13	4111 2531 01	WASHER		C	1	
14	9J03 0759 00	TOP COVER ASSY	A,C,D,H,J,K	S	1	
14	9J03 0761 00	TOP COVER ASSY	B	S	1	

FUSING SECTION



FUSING SECTION

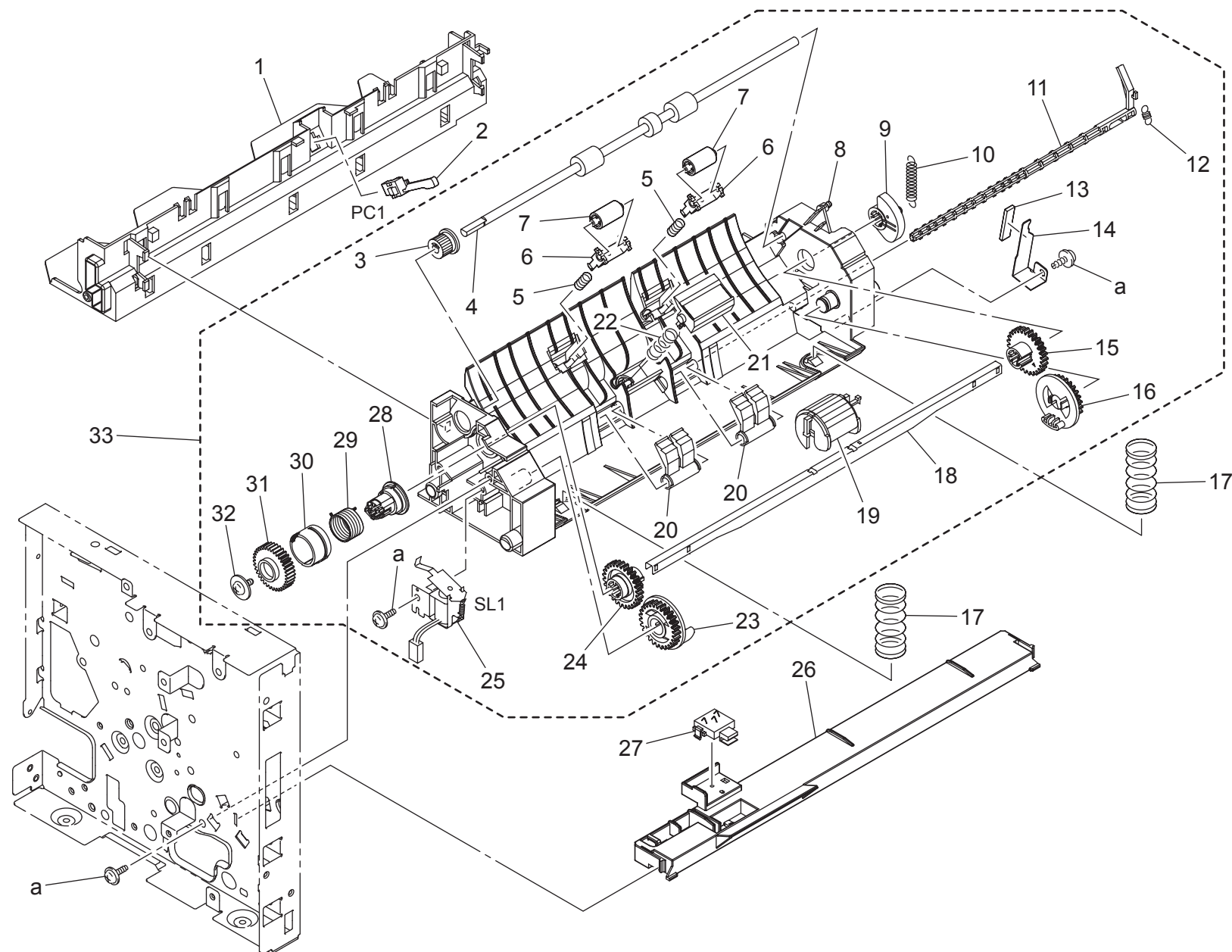
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PAPER TRANSPORT SECTION

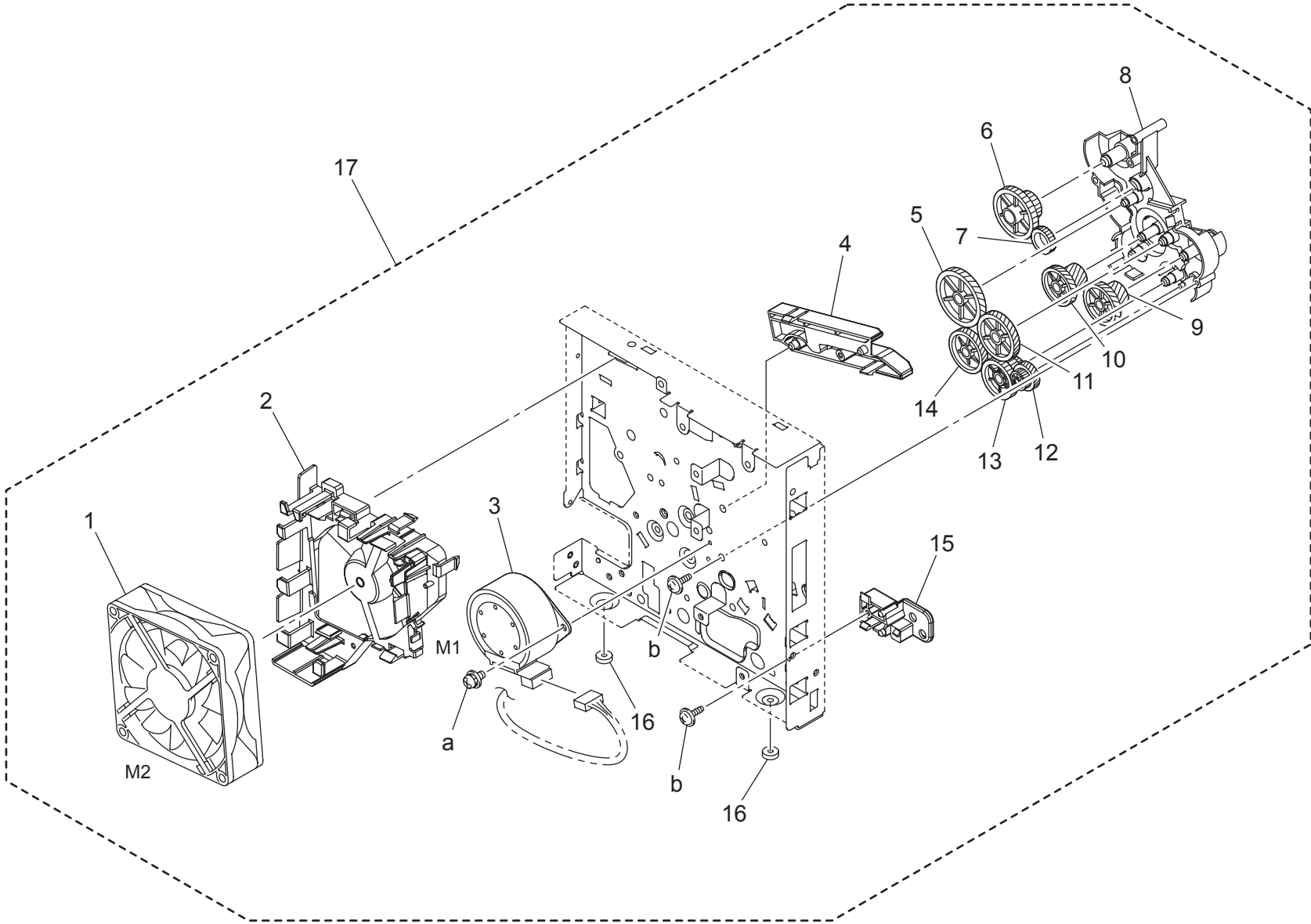
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4136 4113 02	NEUTRALIZING NEEDLE		D	1	
2	4136 4102 04	HOLDER		D	1	
3	4127 4108 01	PRESSURE SPRING		C	1	
4	4136 4114 02	CONTACT		C	1	
5	4127 4135 01	PRESSURE SPRING		C	2	
6	4127 4109 01	CUSHION		C	1	
7	4136 4105 01	BUSHING		C	1	
8	4127 4106 01	CONDUCTIVE MEMBER		C	1	
9	4136 4106 01	SPACER		C	1	
10	4136 4133 01	SPACER		C	2	
11	4136 4132 01	GUIDE PLATE		D	1	
12	4136 4103 02	TRANSFER ROLLER		A	1	
13	4136 4104 01	BUSHING		C	1	
14	4127 4111 01	GEAR 21T		C	1	
15	4127 4107 01	PRESSURE SPRING		C	1	
16	4136 0760 00	TRANSFER UNIT		S	1	

PAPER TAKE-UP SECTION



PAPER TAKE-UP SECTION

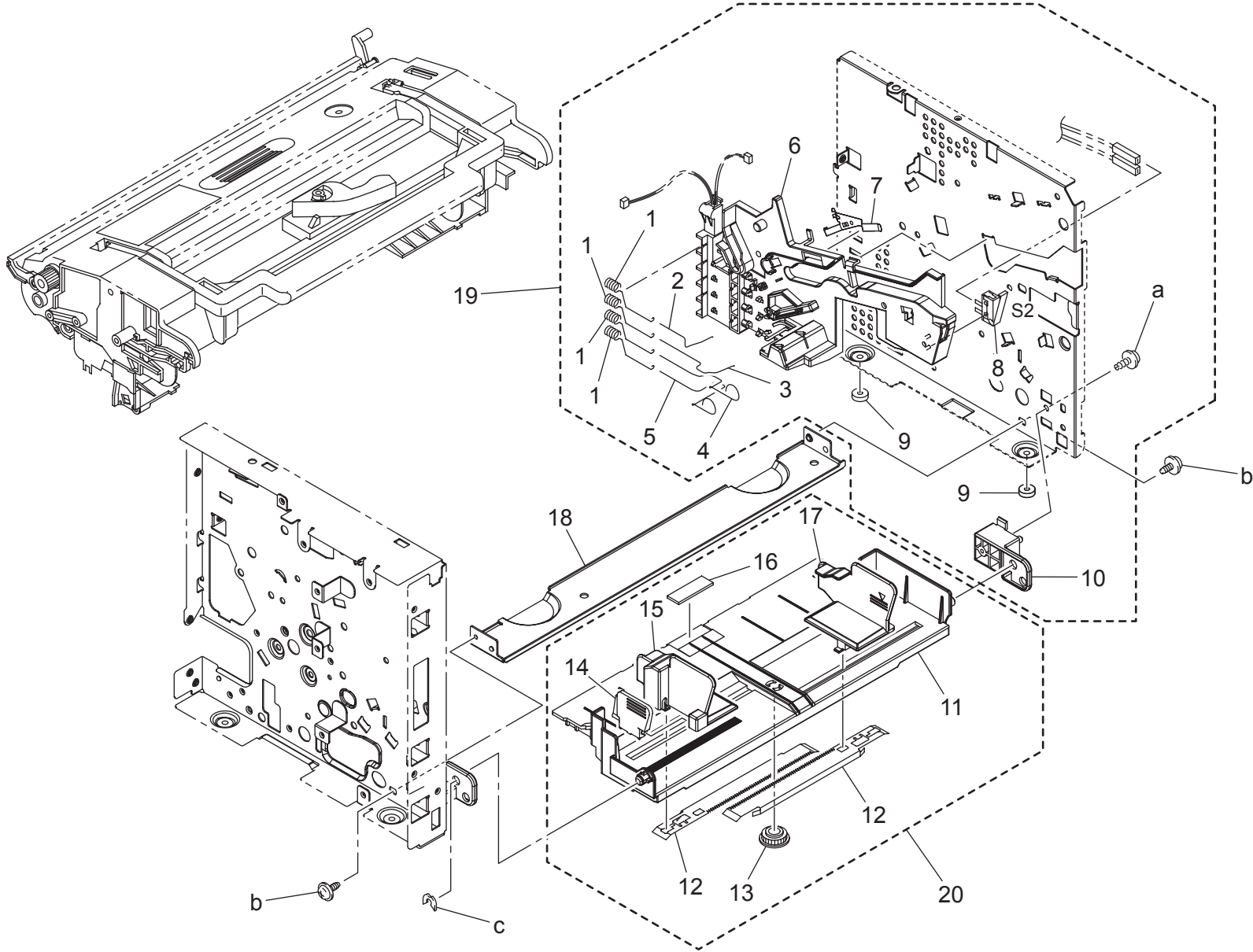
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9J03 4109 03	GUIDE		D	1	a-9739 0308 14
2	4136 6301 02	MICRO-SWITCH		I	1	
3	4136 3014 02	GEAR 14T		C	1	
4	9J03 3002 01	ROLLER		C	1	
5	4136 3018 01	PRESSURE SPRING		C	2	
6	4136 3009 02	HOLDER		C	2	
7	4136 3006 01	ROLL		C	2	
8	9J03 3501 02	GUIDE		D	1	
9	9J03 3026 01	CAM		C	1	
10	4136 3045 01	TENSION SPRING		C	1	
11	4136 3025 01	LEVER		C	1	
12	4136 3027 01	TENSION SPRING		C	1	
13	4136 3049 01	FRICTION SHEET		C	1	
14	4136 3046 01	PLATE SPRING		D	1	
15	4136 3047 01	GEAR 27T		C	1	
16	9J03 3043 01	CAM		C	1	
17	9J03 3016 01	PRESSURE SPRING		C	2	
18	4136 3039 12	SHAFT		D	1	
19	4136 3001 01	ROLLER		B	1	
20	4136 3022 01	STOPPER		C	2	
21	4136 0151 02	FRICTION SHEET ASSY		C	1	
22	4127 3041 02	PRESSURE SPRING		C	1	
23	9J03 3044 01	CAM		C	1	
24	4136 3048 01	GEAR 27T		C	1	
25	9321 2400 81	SOLENOID		C	1	
26	9J03 3020 02	HOLDER		D	1	
27	4136 6751 01	CONNECTOR PIN		D	1	
28	4139 3018 03	DRUM		C	1	
29	4136 3037 01	TORSION SPRING		C	1	
30	4136 3038 01	RATCHET		C	1	
31	4136 3035 01	GEAR 35T		C	1	
32	4109 2003 01	SHOULDER SCREW		C	1	
33	9J03 0751 00	PAPER TAKE-UP ASSY		S	1	



LEFT FRAME SECTION

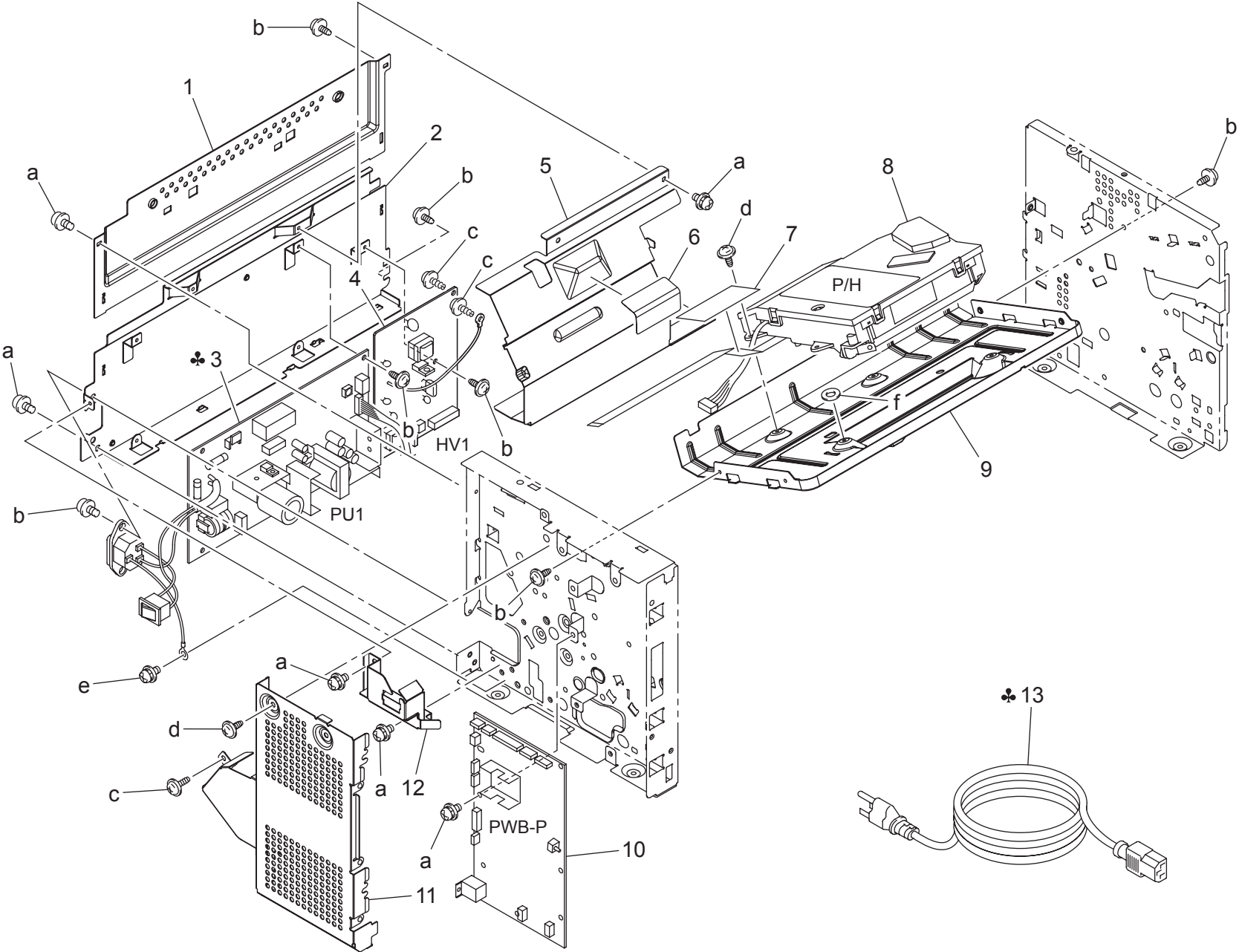
Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9313 1300 12	FAN MOTOR		B	1	a-9646 0306 14 b-9739 0308 14
2	9J03 2310 02	DUCT		D	1	
3	9314 1201 32	MOTOR		B	1	
4	4136 2524 02	GUIDE		D	1	
5	4136 2507 01	GEAR 28/70T		C	1	
6	4136 2509 01	GEAR 23/48T		C	1	
7	4136 2508 01	GEAR 24T		C	1	
8	4136 2526 03	HOLDER		D	1	
9	4136 2504 01	GEAR 21/51T		C	1	
10	4136 2502 01	GEAR 19/48T		C	1	
11	4136 2503 01	GEAR 24/59T		C	1	
12	4136 2505 01	GEAR 32/18T		C	1	
13	4136 2506 01	GEAR 21/25/35T		C	1	
14	4136 2501 01	GEAR 21/53T		C	1	
15	9J03 2019 02	HOLDER		C	1	
16	4136 2015 01	RUBBER FOOT		D	2	
17	9J03 0752 00	LEFT FRAME ASSY		S	1	

RIGHT FRMAE SECTION



RIGHT FRMAE SECTION

Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	9J03 2008 01	CONTACT		C	4	a-9739 0308 14 b-9735 0308 14 c-4425 3001 01
2	4136 2006 03	CONTACT		C	1	
3	4136 2007 02	CONTACT		C	1	
4	4136 2010 03	CONTACT		C	1	
5	4136 2009 03	CONTACT		C	1	
6	9J03 2011 03	GUIDE		D	1	
7	4136 2012 02	EARTH GROUND		D	1	
8	9331 2200 31	MICRO-SWITCH		C	1	
9	4136 2015 01	RUBBER FOOT		D	2	
10	9J03 2018 02	HOLDER		C	1	
11	9J03 3005 02	LIFTING PLATE		C	1	
12	4136 3101 01	RACK		C	2	
13	4127 3104 01	GEAR 14T		C	1	
14	9J03 3604 01	LEVER		C	1	
15	9J03 3603 02	REGULATING PLATE		C	1	
16	4136 3013 01	FRICTION SHEET		C	1	
17	9J03 3602 02	REGULATING PLATE		C	1	
18	9J03 2013 02	REINFORCE PLATE		D	1	
19	9J03 0753 00	RIGHT FRAME ASSY		S	1	
20	9J03 0754 00	REGULATING PLATE ASSY		S	1	

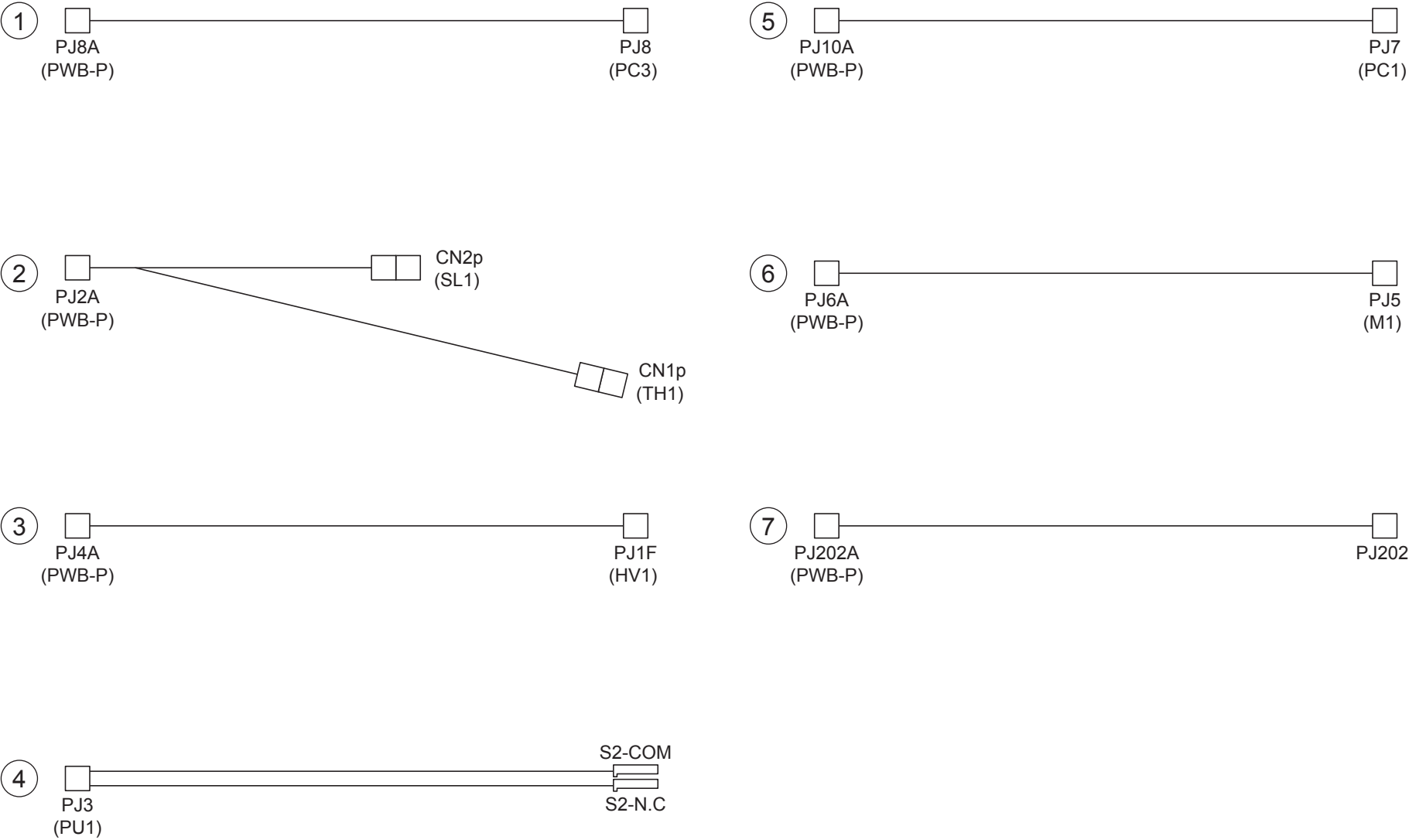


ELECTRICAL COMPONENTS

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Key	Part No.	Description	Destinations	Class	QTY	Standard parts
1	4136 2055 04	FRAME	A,B,H C,D,J,K	D	1	a-9646 0306 14 b-9735 0308 14 c-9739 0308 14 d-4154 3804 01 e-9646 0408 14 f-9716 0300 01
2	9J03 2304 01	FRAME		D	1	
3	9J03 6201 03	PU1		I	1	
3	9J03 6202 02	PU1		I	1	
4	4136 6205 03	HV1		I	1	
5	9J03 2302 02	SHIELD		D	1	
6	9J03 4115 02	SHIELD		D	1	
7	9J03 2020 01	SEAL		C	1	
8	9J03 0755 00	PRINT HEAD ASSY		I	1	
9	9J03 2001 01	BASE FRAME		D	1	
10	9J03 0110 02	PWB-P		I	1	
11	9J03 2305 03	SHIELD		D	1	
12	9J03 2032 02	BRACKET		D	1	
13	9J03 0760 01	POWER CORD	A	D	1	
13	9381 4300 71	POWER CORD	B	D	1	
13	9381 4101 01	POWER CORD	C	D	1	
13	9381 4200 21	POWER CORD	D	D	1	
13	9381 4300 91	POWER CORD	H	D	1	
13	9381 4300 31	POWER CORD	J	D	1	
13	9381 4300 11	POWER CORD	K	D	1	

WIRING



WIRING

[illegible]

MAINTENANCE LIST

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● The items with no Page/Key numbers are not handled as spare parts.

No.	Section	PM Parts Description	Maintenance Cycle (K=1,000)		Parts No.	Destinations	Page/Key	Note
			QTY	Replace				
1	Transfer section	Transfer Roller	1	50K	4136410302		P4-12	
2	Processing sections	Drum Cartridge	1	20K /16K	-			
3		Toner Cartridge (for replacement)	1	2.0K /1.6K	-			
4		Toner Cartridge (shipped with printer)	1	1.0K /0.8K	-			
5	Fusing Section	Fusing Unit	1	30K	9J03075600	A	P3-13	100V
6		Fusing Unit	1	30K	9J03075700	B,H	P3-13	120V
7		Fusing Unit	1	30K	9J03075800	C,D,J,K	P3-13	220V

*: As a rule, the Drum Cartridge and Toner Cartridge are to be replaced by the user.

DESTINATION

Destination No.		Destinations		V	Hz	Model No.
A	A1	JAPAN		100	50/60	9J03-011
	A2	JAPAN				
B		USA, CANADA		120	60	9J03-311
C		EUROPEAN TYPE		220-240	50/60	9J03-211
D	D1	S.E ASIA TYPE	THAILAND, SRI LANKA, SINGAPORE, MALAYSIA, HONG KONG, PAKISTAN, INDIA, BANGLADESH, INDONESIA	220-240	50/60	9J03-218
	D3	OCEANIA TYPE	AUSTRALIA, NEW ZEALAND	220-240	50/60	9J03-218
E		PHILIPPINES				
F	F1	SAUDI ARABIA				
	F2	SAUDI ARABIA				
G	G1	C.S AMERICA				
	G2	C.S AMERICA				
H		TAIWAN		110	60	9J03-316
I		JORDAN, LEBANON, SYRIA, SOUTH AFRICA, IRAQ, IRAN, N.YEMEN, CAMEROON, UAE, BAHRAIN, OMAN, QATAR, KUWAIT, KENYA, TUNISIA, IVORY COAST, MOROCCO				
J		CHINA		220-240	50/60	9J03-213
K		KOREA		220-240	50/60	9J03-212